

7 - 2 SUMMARY OF ENVIROCARE OF UTAH MIXED WASTE LANDFILL OVERSIGHT BY THE DIVISION OF SOLID AND HAZARDOUS WASTE

Oversight Staff

The Commercial / Federal Facilities Section of the Division of Solid and Hazardous Waste is responsible for the oversight of the compliance and permitting of the Envirocare of Utah Mixed Waste Landfill. Two environmental scientists and one environmental engineer are assigned to conduct these activities.

Routine Facility Inspections

The Division staff performs continuous, on-going inspections throughout the year to determine compliance with permit conditions and applicable State rules. These inspections focus on different segments of the operation of the facility. These may include inspections of the waste receiving and waste analysis procedures, waste tracking, proper handling of the wastes, security, personnel training, response to contingencies, proper operation of the landfill, new treatment technology review, waste treatment review, inspections of Mixed Waste Landfill Cell sump construction, inspection of liner and cap design, review of closure cost estimates and surety, and groundwater monitoring systems.

Special Investigation Activities

Investigations are also conducted based on complaints or allegations and self-reported non-compliance.

Enforcement Activities

Following each inspection, a Notice of Inspection is left with the facility outlining observations, issues, and concerns noted during the inspection. This provides the facility with a way to quickly respond to potential enforcement concerns. As a result of information gathered during inspections, enforcement documents such as Warning Letters, Notices of Violation, and Compliance Orders are issued to Envirocare. A written response outlining the corrective actions is required to be submitted by the facility. Civil Penalties are calculated based on the Board Penalty Policy. Final civil penalties are negotiated with the facility. A Stipulation and Consent Order is prepared to resolve the enforcement action. These are subject to public review and are then approved by the Utah Solid and Hazardous Waste Control Board.

Other Facility Inspection Activities

A significant portion of the inspections at the facility deals with the operation and construction of the landfill and treatment activities. Above and beyond the semi-annual groundwater monitoring, Division staff conducts a comprehensive ground water evaluation every three years to ensure that the groundwater monitoring system is performing as designed and to maintain an appropriate understanding of the hydrogeology of the site. The Division staff monitors landfill construction activities to help ensure the landfill is constructed properly.

As part of federal authorization for the hazardous waste program, federal EPA regional staff conducts oversight inspections, usually annually. Additionally, EPA is required to conduct an

annual on-site inspection of Envirocare for the federal Off-Site Policy to ensure that Superfund waste is being handled acceptably. Division staff participates in these inspections.

Permitting

Envirocare submits requests for modifications to its permit on a regular basis. These requests are reviewed for technical adequacy and compliance with applicable codes and regulations. Class 2 and 3 modifications include public participation. Class 1 modifications are designed to be of a more minor nature and may be approved by the Executive Secretary without public participation. Any permitting action may be appealed to the Utah Solid and Hazardous Waste Control Board. Permits are issued for a term of ten years but are subject to a five-year review.

Other permits are issued by the DEQ Division of Air Quality and the Division of Radiation Control.

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